

SPECIFICATIONS

Frequency Range:	DC~18GHz
Input Avg Power:	150W@25°C
Impedance:	50 Ohms
Attenuation:	6-60dB
VSWR:	1.45 max.
Connector:	N-Male to N-Female
Operating Temp.:	-55°C~+125°C
Connector Body:	Nickel plated brass
Female Center Contact:	Gold plated beryllium copper
Male Center Contact:	Gold plated brass
Heat Sink:	Black anodized aluminum
Dimensions:	207×110×120 mm
RoHS Status:	RoHS Compliant

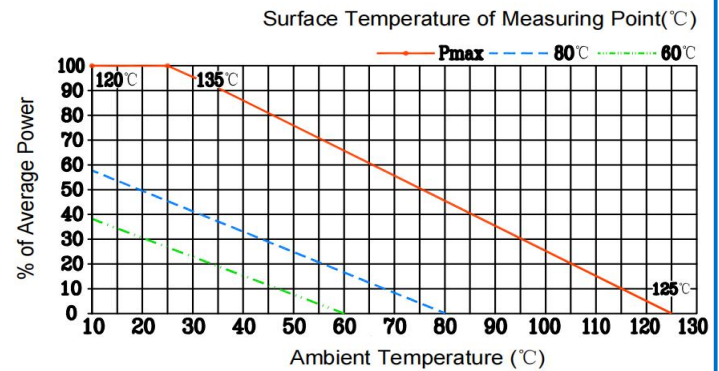
Maximum Deviation over Frequency

Nominal ATTN(dB)	Frequency Range(GHz)			
	DC~4	DC~8	DC~12.4	DC~18
6~10	0.7	0.8	0.9	2.0
20	0.7	0.8	0.9	1.5
30	0.8	0.9	1.0	1.5
40	0.9	0.9	1.1	1.3
50~60	0.9	0.9	1.1	1.4
VSWR(max)	1.2	1.25	1.35	1.45

Ordering Information

TMFA18	X	N T	150	-	XX
					XX: Attenuation dB value
					Average Power(W)
					RF Connector (N: N-Male to N-Female)
					X: Maximum Frequency(GHz) 12: DC~12.4 GHz 18: DC~18 GHz
Titan Microwave Fixed Attenuator					

Power/Temp Rating Curve



Outline Drawing [mm]

